

a resistor for limiting a current flowing through said light emitting element,
disposed between a transistor within said voltage control apparatus for lighting said light
emitting element, and said input terminal,

wherein no other transistor is disposed between said transistor and said light
emitting element.

2. (Twice Amended) A voltage control apparatus for a vehicle generator comprising:

an input terminal for inputting a voltage of a battery through an ignition switch
and a light emitting element connected in series with said ignition switch, and

a rotor coil of said vehicle generator started in excitation when a voltage at said
input terminal exceeds a predetermined value, wherein

said light emitting element is lighted by a current which is inputted into said input
terminal for starting an operation of said voltage control apparatus.

4. (Twice Amended) A voltage control apparatus for a vehicle generator comprising:

an input terminal for inputting a voltage of a battery through an ignition switch
and a light emitting element connected in series with said ignition switch,

a rotor coil of said vehicle generator started in excitation when a voltage at said
input terminal exceeds a predetermined value, and

AMENDMENT UNDER 37 C.F.R. § 1.116
U.S. Application No.: 09/688,350

Our Ref.: Q61020
Art Unit: 2834

a circuit for detecting the voltage of said input terminal and starting said voltage control apparatus, said circuit being arranged to be shutdown after said vehicle generator starts electric power generation operation.